Census on wildlife of various animals

3275. SHRI RAJEEV CHANDRASEKHAR: Will the PRIME MINISTER be pleased to state:

(a) whether a census on wildlife of various animals has recently been taken; and

(b) if so, the details thereof, indicating the assets and the date on which census was conducted in each case?

THE MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI S. REGUPATHY): (a) and (b) The All India Estimation of Tiger, co-predators and its prey was carried out during 2005-08 in the tiger range states of the country using a modified and refined methodology. The details are at Statement-I (*See* below).

Similarly, the all India enumeration of wild population of elephants in the country, excluding North Eastern States, was carried out in 2007. The details are at Statement-II.

Statement-I

Forest occupancy of Tigers, Co-Predators, Prey and population estimates of tigers in the country during 2005-08

State	Tiger km²	Leopard km²	Dhole km²	Sloth Beer km²	Chital km²	Sambar km²	Wild Pig km²	Nilgai km²	Tiger Numbers		
									No.	Lower limit	Upper limit
1	2	3	4	5	6	7	8	9	10	11	12
Shivalik-Gangetic Plain Landscape Complex											
Uttarakhand	1901	3683	—	853	2161	2756	3214	422	178	161	195
Uttar Pradesh	2766	2936	190	3130	5537	2641	7761	8375	109	91	127
Bihar	510	552	323	532	576	321	570	494	10	7	13
Shivalik-Gangetic	5177	7171	513	4515	8274	5718	11545	9291	297	259	335
Central Indian Landscape Complex and Eastern Ghats Landscape Complex											
Andhra Pradesh	14126	37609	41093	54673	37814	33159	58336	26526	95	84	107
Chhattisgarh	3609	14939	3794	20951	18540	7604	25058	9250	26	23	28
Madhya Pradesh	15614	34736	28508	40959	41509	33551	599033	41704	300	236	364
Maharashtra	4273	4982	4352	6557	5970	5730	7370	4754	103	76	131
Orissa	9144	25516	8215	43236	6040	6112	21525	711	45	37	53
Rajasthan	356	—	—	—	—	—	—	—	32	30	35
Jharkhand**	1488	131	—	2640	721	721	6226	1108	Not Assessed		
Central Indian	48610	131	85962	2640	721	721	6226	1108	601	[illegible]36	718
Western Ghats Landscape Complex											
Karnataka	18715	20506	15862	20749	42349	43412	21999	—	290	241	339
Kerala	6168	8363	10801	6904	2931	10469	8809	—	46	39	53
Tamil Nadu	9211	14484	19658	13224	13567	15909	19768	2505	76	56	95
Western Ghats	34094	43353	46321	40877	58847	69790	50576	2505	402	[illegible]76	487
North-East Hills and Brahmaputra Flood Plains											
Assam*	1164	1500	285	380	—	270	2047	—	70	60	80

1	2	3	4	5	6	7	8	9	10	11	12
Arunachal Pradesh*	1685	670	675	199	—	353	412	—	14	12	18
Mizoram*	785	2324	776	479	—	1700	1489	—	6	4	8
Northern West Bengal*	596	1135	301	—	280	309	491	—	10	8	12
North East Hills, and Brahmaputra	4230	5629	2037	1058	280	2632	4439	—	100	84	118
Sunderbans	1586	—	—	—	1184	—	1591	—	Not Assessed		
Total Tiger Population									**1411**	**1165**	**1657**

* Population estimates are based on possible density of tiger occupied landscape in the area, not assessed by double sampling.

** Data was not amenable to population estimation of tiger. However, available information about the landscape indicates low densities of tiger in the area ranging from 0.5 to 1.5 per 100 km^2.

Statement-II

Estimated population of wild elephants in the country during 2007

State	Estimated Elephant population (2007)
Andhra Pradesh	28
Chhattisgarh	122
Jharkhand	624
Karnataka	4035
Kerala	6068
Maharashtra	6
Orissa	1862
Tamil Nadu	3867
Uttarakhand	1346
Uttar Pradesh	380
West Bengal	325-375
TOTAL:	18663-18713

Melting of Antarctica glaciers

3276. SHRI RAJKUMAR DHOOT: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that Antarctica glaciers are melting at an alarming speed which may increase the water level of sea in coastal areas endangering life and property;

(b) if so, details thereof; and

(c) the precautionary steps that have been initiated to overcome and prevent the situation?

THE MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI NAMO NARAIN MEENA): (a) and (b) As per NASA satellite data, the areas of